

Title (en)
THERMOPLASTIC RESIN COMPOSITION

Publication
EP 0271349 B1 19930908 (EN)

Application
EP 87310898 A 19871210

Priority
JP 29452686 A 19861210

Abstract (en)
[origin: EP0271349A2] A thermoplastic resin composition consisting essentially of: (A) 20 to 80% by weight of a polycarbonate having a viscosity-average molecular weight of 14,000 to 27,000, (B) 10 to 70% by weight of a maleimide resin obtained by polymerizing 95 to 35 parts by weight of a monomer mixture consisting of 10 to 70% by weight of a maleimide compound, 25 to 80% by weight of an aromatic alkenyl compound, 5 to 40% by weight of an alkenyl cyanide compound and optionally 50% by weight or less of a monomer copolymerizable therewith, in the presence of 5 to 65 parts by weight of at least one rubber-like polymer selected from the group consisting of an ethylene-propylene-nonconjugated diene rubber, an ethylene-propylene rubber and an acrylic rubber, and (C) 5 to 70% by weight of a styrene resin obtained by polymerizing 95 to 20 parts by weight of a monomer mixture consisting of 5 to 40% by weight of an alkenyl cyanide compound, 10 to 95% by weight of an aromatic alkenyl compound and optionally 0 to 70% by weight of at least one other alkenyl monomer copolymerizable with said compounds, in the presence of 5 to 80 parts by weight of a rubbery polymer. Said resin composition is excellent in balance of properties in respect of heat resistance, moldability, impact resistance and chemical resistance and is suitable for use in automobile parts, electric appliances, household articles, industrial articles, etc. o

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IPC 8 full level
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C-Set (source: EP US)
1. **C08L 69/00** + **C08L 51/003** + **C08L 51/06** + **C08L 51/04**
2. **C08L 51/04** + **C08L 2666/02**
3. **C08L 69/00** + **C08L 51/00**

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EP 0104695 A1 19840404 - STAMICARBON [NL]

Cited by
EP0755977A3; EP0494602A3; EP3960814A4

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